Index of Claims



Rejected

Application/Control No.

Applicant(s)/Patent under Reexamination

10/627,148

N

MATSUMOTO, SHOICHIRO

Examiner

Art Unit

2814

Wai-Sing Louie (Through numeral)
Cancelled

**Appeal** Α

Restricted = Allowed ÷

Interference

Non-Elected

Objected

| Claim    |                       | Date   |  |  |              |              |   |          |   |             |   | Г        |
|----------|-----------------------|--|--|--|--------------|--------------|---|----------|---|-------------|---|----------|
| - Cie    |                       |  |  |  |              | Jak          | <u>-</u>  |          |   |             |   |          |
| Final    | Original              | 6/14/05  |  |  |              |              |   |          |   |             |   |          |
|          | 1                     | 1  |  |  |              |              |   |          |   |             |   | $\vdash$ |
|          | 2                     | √  |  |  |              |              |   |          |   |             |   | $\vdash$ |
| -        | 3                     | 1  |  |  |              |              | _   |          |   |             |   | 一        |
|          | 4                     | 1  |  |  | _            |              |   |          |   |             |   | 卜        |
| -        | 5                     | 1  |  |  |              |              | -   |          |   |             |   | ┢        |
|          | 6                     | 1  |  | _  |              |              |   |          | _ |             |   | r        |
|          | 2<br>3<br>4<br>5<br>6 | 1  |  |  |              | _            |   |          |   |             |   | -        |
|          | 8                     | 1  |  |  |              | -            |   |          |   |             |   | 卜        |
|          | 9                     | 7  |  |  |              |              |   |          |   |             |   | Γ        |
|          | 10                    |  |  |  |              |              |   |          |   |             |   | Γ        |
|          | 11                    |  |  |  |              |              |   |          |   |             |   | Г        |
|          | 12                    |  |  |  |              |              |   |          |   |             |   | C        |
|          | 13<br>14              |  |  |  |              |              |   |          |   |             |   |          |
|          | 14                    |  |  |  |              |              |   |          |   |             |   |          |
|          | 15<br>16              |  |  |  |              |              |   |          |   |             |   |          |
|          | 16                    |  |  |  |              |              |   |          |   |             |   | L        |
|          | 17_                   |  |  |  |              |              |   |          |   |             |   | L        |
|          | 18                    |  |  |  |              |              |   |          |   |             |   | L        |
|          | 19                    |  |  |  |              |              |   |          |   |             |   | L        |
|          | 20                    |  |  |  |              |              |   |          |   |             |   | L        |
|          | 21                    |  |  |  | _            |              |   |          |   |             |   | L        |
|          | 22                    | <u> </u>   |  |  | _            |              |   |          |   | <u> </u>    |   | L        |
|          | 23                    | _  |  |  | _            |              |   |          |   | <u> </u>    |   | L        |
|          | 24                    |  |  | <u> </u>   |              |              | <u> </u>  |          |   | <u> </u>    |   | Ļ        |
|          | 25                    |  | <u> </u>   |  | <u> </u>     | <u> </u>     |   |          |   | <u> </u>    |   | L        |
|          | 26                    |  | ļ  |  | _            |              |   | _        | _ |             |   | L        |
|          | 27                    | <u> </u>   |  |  | _            | _            |   | <u> </u> | _ |             |   | H        |
| <u></u>  | 28                    | _  | <u> </u>   | -  | <u> </u>     |              | ļ <u>.</u>  | -        |   | <u> </u>    |   | H        |
| -        | 29                    |  |  | <u> </u>   | _            |              |   |          |   | ļ           | ł | ┝        |
| ļ        | 30                    |  |  |  |              | <u> </u>     |   | -        |   | <u> </u>    |   | H        |
| <b>—</b> | 31                    |  |  |  | -            |              |   | _        |   | <u> </u>    |   | ŀ        |
|          | 32                    |  |  | <del> </del>                                     |              | <del> </del> | _   |          | - |             |   | -        |
| ļ        | 33                    |  |  | <del> </del>                                     | -            | _            |   | -        |   |             | ł | ┝        |
|          | 35                    |  |  |  |              |              |   | -        |   | -           | ł | ┝        |
|          | 36                    |  |  | <del>                                     </del> |              |              |   |          |   |             | ł | ┝        |
|          | 37                    | $\vdash$   | ╁  |  | <del> </del> |              | $\vdash$  | -        |   | -           | ł | H        |
|          | 38                    |  | -  | <del> </del>                                     |              |              | <del> </del> —  | -        |   | _           | ļ | r        |
|          | 39                    |  |  | <del>                                     </del> | $\vdash$     |              | <del>                                     </del>  |          |   | <del></del> | ĺ | r        |
| <u> </u> | 40                    | -  | <del>                                     </del> |  | $\vdash$     |              | 一   |          |   |             |   | r        |
|          | 41                    | <del>                                     </del> |  |  | $\vdash$     |              | extstyle 	ext |          |   |             | 1 | r        |
|          | 42                    |  |  |  |              |              |   |          |   |             | 1 | r        |
|          | 43                    | 1  |  |  | 1            |              |   |          |   |             |   |          |
|          | 44                    | 1  |  |  |              |              |   |          |   |             |   |          |
|          | 45                    |  |  |  |              |              |   |          |   |             | ] |          |
|          | 46                    |  |  |  |              |              |   |          |   |             | ] |          |
|          | 47                    |  |  |  |              |              |   |          |   |             | ] |          |
|          | 48                    |  |  |  |              |              |   |          |   |             | ] |          |
|          | 49                    |  |  |  |              |              |   |          |   |             |   |          |
|          | 50                    |  |  |  |              |              |   |          |   |             | ] |          |

| Claim        |            | Date     |  |                |          |          |                |   |          |              |  |
|--------------|------------|----------|--|----------------|----------|----------|----------------|---|----------|--------------|--|
|              |            |          |  |                |          |          |                |   |          |              |  |
| <del>-</del> | Original   |          |  |                |          |          |                |   |          |              |  |
| Final        | . <u>g</u> |          |  | l              |          |          |                |   |          | - 1          |  |
| "            | lŏl        | l        |  |                |          |          |                |   |          | - 1          |  |
|              | L          |          |  |                | ļ        |          |                |   |          |              |  |
|              | 51         |          |  |                |          |          |                |   |          |              |  |
|              | 52         |          |  |                |          |          |                |   |          |              |  |
|              | 53         |          |  |                |          |          |                |   |          |              |  |
|              | 54         |          |  |                |          |          |                |   |          |              |  |
| <u> </u>     | 55         |          | $\neg$   |                |          |          |                |   |          | $\neg$       |  |
|              | 56         |          | -  |                | _        |          |                |   |          |              |  |
| <b>}</b>     | 57         |          |  |                |          |          |                | _ |          |              |  |
|              |            |          |  |                |          |          |                |   |          |              |  |
|              | 58         |          |  |                |          |          |                |   |          |              |  |
|              | 59         |          |  |                |          |          |                |   |          |              |  |
|              | 60         |          |  |                |          |          |                |   |          |              |  |
|              | 61         |          |  |                |          |          |                |   |          |              |  |
|              | 62         |          |  |                |          |          |                |   |          |              |  |
|              | 63         |          |  |                |          |          |                |   |          |              |  |
|              | 64         |          |  |                |          |          |                |   |          |              |  |
|              | 65         |          |  |                | $\Box$   |          |                |   | $\Box$   | $\neg$       |  |
| -            | 66         |          |  |                | $\Box$   |          |                |   |          |              |  |
|              | 67         |          |  |                | $\vdash$ | -        | -              |   | $\vdash$ | -            |  |
|              |            |          |  |                |          | _        |                |   |          |              |  |
| _            | 68         |          |  |                |          |          |                |   |          |              |  |
|              | 69         |          |  | _              |          |          |                |   |          | $\dashv$     |  |
|              | 70<br>71   |          |  | _              |          |          |                |   |          | $\square$    |  |
|              | 71         |          |  |                |          |          |                |   |          |              |  |
|              | 72         |          |  |                |          |          |                |   |          |              |  |
|              | 73         |          |  |                |          |          |                |   |          |              |  |
|              | 74         |          |  |                |          |          |                |   |          |              |  |
| :            | 75_        |          |  |                | _        |          |                |   |          |              |  |
|              | 76_        |          |  |                |          |          |                |   |          |              |  |
|              | 77         |          |  |                |          |          |                |   |          |              |  |
|              | 78         |          |  |                |          |          |                |   |          |              |  |
|              | 79         |          |  |                |          |          |                |   | <u> </u> |              |  |
| -            | 80         |          | _  |                |          | _        |                |   | _        |              |  |
|              | 81         |          |  | _              |          |          | $\vdash$       | _ |          |              |  |
|              |            |          |  | _              | -        |          | -              |   |          | -            |  |
|              | 82         | -        |  |                |          |          |                |   |          |              |  |
|              | 83         |          |  |                | _        | _        |                |   |          | $\vdash$     |  |
| <u></u>      | 84         |          |  |                |          | <u> </u> |                |   | <b> </b> | —-           |  |
|              | 85         |          |  |                |          | _        |                |   | <u> </u> | Щ            |  |
|              | 86         |          |  |                |          |          |                |   |          | Щ            |  |
|              | 87         |          |  |                |          |          |                |   |          |              |  |
|              | 88         |          |  |                |          |          |                |   |          |              |  |
|              | 89         |          |  |                |          |          |                |   |          |              |  |
|              | 90         |          |  |                |          |          |                |   |          |              |  |
|              | 91         | <u> </u> |  |                |          |          |                |   |          |              |  |
|              | 92         |          |  |                |          |          |                |   |          |              |  |
|              | 93         |          |  |                | _        | $\vdash$ |                |   |          |              |  |
|              | 94         | $\vdash$ |  | -              | $\vdash$ | $\vdash$ | $\vdash$       |   |          |              |  |
| <b>-</b>     | 95         |          | <del>                                     </del> | -              | 一        |          | -              |   |          |              |  |
|              |            |          | -  | -              | -        |          | -              |   | -        |              |  |
|              | 96         | -        | -  | -              | -        | $\vdash$ | -              |   |          | -            |  |
|              | 97         | -        | <del> </del>                                     | <del>  -</del> | -        | -        | -              | - |          | $\vdash$     |  |
|              | 98         | -        | <u> </u>   | -              |          | -        | <del>  -</del> | - |          | <del> </del> |  |
|              | 99         |          |  |                |          |          |                |   | <u> </u> | <u> </u>     |  |

100

| Claim        |                          | Date   |              |  |  |  |  |  |  |                        |  |  |
|--------------|--------------------------|--|--------------|--|--|--|--|--|--|------------------------|--|--|
| Final        | Original                 |  |              |  |  |  |  |  |  |                        |  |  |
|              |                          |  |              |  |  |  |  |  |  |                        |  |  |
|              | 101                      |  |              |  |  |  |  |  |  |                        |  |  |
|              | 102                      |  |              |  |  |  |  |  |  | _                      |  |  |
|              | 103                      |  |              |  |  |  |  |  |  |                        |  |  |
|              | 104                      |  |              |  |  |  |  |  |  |                        |  |  |
| <u> </u>     | 105                      |  |              |  |  |  |  |  |  |                        |  |  |
|              | 106                      |  |              |  |  |  |  |  |  |                        |  |  |
|              | 107                      |  | _            |  |  |  |  |  |  |                        |  |  |
|              | 108                      |  | ļ            |  |  |  |  |  |  |                        |  |  |
|              | 109<br>110<br>111<br>112 |  | <u> </u>     | <u> </u>   |  |  |  |  |  |                        |  |  |
|              | 110                      |  |              | <u> </u>   |  |  |  |  |  |                        |  |  |
|              | 111                      | _  | <u> </u>     | <u> </u>   | <u> </u>   |  |  |  |  |                        |  |  |
|              | 112                      | <u> </u>   |              |  | <u> </u>   | <u> </u>   |  |  |  | Щ                      |  |  |
|              | 113                      |  |              |  | <u> </u>   |  |  |  |  | Щ                      |  |  |
|              | 114                      |  |              | ļ  | <u> </u>   |  |  |  |  | $\square$              |  |  |
|              | 115                      | <del> </del>                                     |              | ļ  | <u> </u>   | <u> </u>   |  |  |  | $\square$              |  |  |
|              | 116                      | -  |              | ļ  | <del> </del>                                     | <u> </u>   |  |  |  | $\square$              |  |  |
|              | 117                      |  |              | <u> </u>   | <u> </u>   |  |  |  | -  | $\square$              |  |  |
|              | 118                      | _  |              | <u> </u>   | <u> </u>   | <u> </u>   |  |  |  | Щ                      |  |  |
|              | 119                      | <u> </u>   |              | <u> </u>   | _  | <u> </u>   | ļ  |  |  | $\square$              |  |  |
|              | 120                      | ļ  | -            | ļ  | _  | <u> </u>   |  |  | <u> </u>   |                        |  |  |
|              | 121                      | <u> </u>   |              | <u></u>  |  | <u> </u>   | _  |  |  |                        |  |  |
|              | 122                      |  |              | Ļ  | _  | <u> </u>   | <u> </u>   | _  | _  |                        |  |  |
|              | 123                      |  |              | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | -  | _  | $\square$              |  |  |
|              | 124                      |  |              | <del> </del> -                                   | <u> </u>   | <u> </u>   |  | <u> </u>   |  |                        |  |  |
|              | 125                      | <u> </u>   |              | <del> </del>                                     |  | <u> </u>   |  |  |  | $\square$              |  |  |
|              | 126                      | -  | _            | <del> </del>                                     |  | <u> </u>   | _  |  |  | $\square$              |  |  |
|              | 127                      | -  |              | ├  |  | ├  | -  | _  |  | $\vdash \vdash$        |  |  |
| ļ            | 128                      | -  |              |  |  | <del> </del>                                     | _  | <del>                                     </del> | -  | $\square$              |  |  |
|              | 129                      | _  | -            | -  | -  | <u> </u>   |  |  |  | $\vdash \vdash$        |  |  |
| -            | 130                      | _  | <u> </u>     |  | <del> </del>                                     | -  |  | -  | -  | $\vdash$               |  |  |
| <u> </u>     | 131                      |  |              | ├  | _  | -  | $\vdash$   |  | _  |                        |  |  |
| <u> </u>     | 132                      | -  | _            | <del> </del>                                     |  | -  | <u> </u>   | -  |  |                        |  |  |
|              | 133                      | _  |              | <del> </del>                                     | <del> </del>                                     | -  |  |  | -  |                        |  |  |
|              | 134                      | -  |              | <del> </del>                                     |  | ┝  | -  | <del> </del>                                     |  |                        |  |  |
|              | 135                      | -  | -            | ├  |  | ├╌   | ├  | <u> </u>   |  |                        |  |  |
|              | 136                      |  |              | -  |  |  |  |  |  |                        |  |  |
| <b> </b>     | 137                      | ├  | ├            | ├  |  | $\vdash$   | _  |  | -  |                        |  |  |
| -            | 138<br>139               |  | $\vdash$     |  | -  |  | <del> </del>                                     | -  |  | ╁╼┤                    |  |  |
| -            | 140                      | -  | <del> </del> | +-   |  |  | -  | <del> </del>                                     | -  |                        |  |  |
| <del>-</del> | 141                      | <del>                                     </del> |              |  | <del> </del>                                     |  | -  |  | -  | $\vdash \vdash$        |  |  |
| <b></b>      | 142                      | <del> </del>                                     |              | ╆~   |  | $\vdash$   | -  | <del> </del>                                     | <del>                                     </del> | $\vdash \vdash \vdash$ |  |  |
|              | 143                      | -  | -            | <del> </del>                                     | <del>                                     </del> | $\vdash$   | $\vdash$   | -  | <del>                                     </del> | H                      |  |  |
| -            | 144                      | -  | <del> </del> | <del>                                     </del> |  | -  | <del>                                     </del> |  |  | H                      |  |  |
| -            | 145                      | -  | -            | -  | $\vdash$   | +-   | <del> </del>                                     | $\vdash$   |  | $\vdash$               |  |  |
|              | 146                      | -  | -            |  | <del>                                     </del> | <del> </del>                                     | <del>                                     </del> | $\vdash$   | -  | $\vdash$               |  |  |
| -            | 147                      | -  | -            | +  | <del>                                     </del> | <del>  -  </del>                                 | <del> </del>                                     | 1  | 1  | $\vdash \vdash$        |  |  |
| -            | 148                      | -  | +            |  | +  | -  | <del> </del>                                     | +  | -  | $\Box$                 |  |  |
|              | 149                      | -  | -            |  | $\vdash$   | -  | -  | -  | -  |                        |  |  |
|              | 150                      | -  | +            | +  |  | <del>                                     </del> | <del> </del>                                     | $t^-$  | 1  |                        |  |  |
| L            | 1 .00                    | 1  | <u> </u>     | 1  | <u> </u>   |  |  | 1  |  | 1                      |  |  |